

To: Purchia, Liz[Purchia.Liz@epa.gov]; EOC Public Information[EOC_Public_Information@epa.gov]; Senn, John[Senn.John@epa.gov]; Colaizzi, Jennifer C.[Colaizzi.Jennifer@epa.gov]; Gray, David[gray.david@epa.gov]; StClair, Christie[StClair.Christie@epa.gov]; Keener, Bill[Keener.Bill@epa.gov]; Daguillard, Robert[Daguillard.Robert@epa.gov]; Higuchi, Dean[Higuchi.Dean@epa.gov]; Maier, Brent[Maier.Brent@epa.gov]; Harris-Bishop, Rusty[Harris-Bishop.Rusty@epa.gov]; Mogharabi, Nahal[MOGHARABI.NAHAL@EPA.GOV]; Hull, George[Hull.George@epa.gov]; Smith, Paula[Smith.Paula@epa.gov]; Russo, Rebecca[Russo.Rebecca@epa.gov]; Distefano, Nichole[DiStefano.Nichole@epa.gov]; Reynolds, Thomas[Reynolds.Thomas@epa.gov]
From: Harrison, Melissa
Sent: Fri 8/14/2015 8:17:37 PM
Subject: Re: R8 Validated Data Posted

Thanks!

From: Purchia, Liz
Sent: Friday, August 14, 2015 4:14 PM
To: EOC Public Information; Senn, John; Colaizzi, Jennifer C.; Gray, David; Harrison, Melissa; StClair, Christie; Keener, Bill; Daguillard, Robert; Higuchi, Dean; Maier, Brent; Harris-Bishop, Rusty; Mogharabi, Nahal; Hull, George; Smith, Paula; Russo, Rebecca; Distefano, Nichole; Reynolds, Thomas
Subject: R8 Validated Data Posted

Sediment data posted on page

<http://www2.epa.gov/goldkingmine/gold-king-mine-data-august-14-2015>

Second spreadsheet for yesterday added to page

<http://www2.epa.gov/goldkingmine/gold-king-mine-data-august-13-2015>

The EPA sediment samples collected in the Animas River from Bakers Bridge to north of Durango have been validated. EPA has done a review of the data which included a comparison to background to determine if the metal concentrations are consistent with pre-incident levels. Metal results that exceeded pre-incident levels were subsequently compared to risk-based screening levels. These results indicate that minor exceedances of background concentrations were observed for antimony, lead, silver, thallium. However, comparison to risk-based screening values found these exceedances to be below risk screening levels. The review and interpretation of these data was a collaborative effort that included state and local members of the unified

command.